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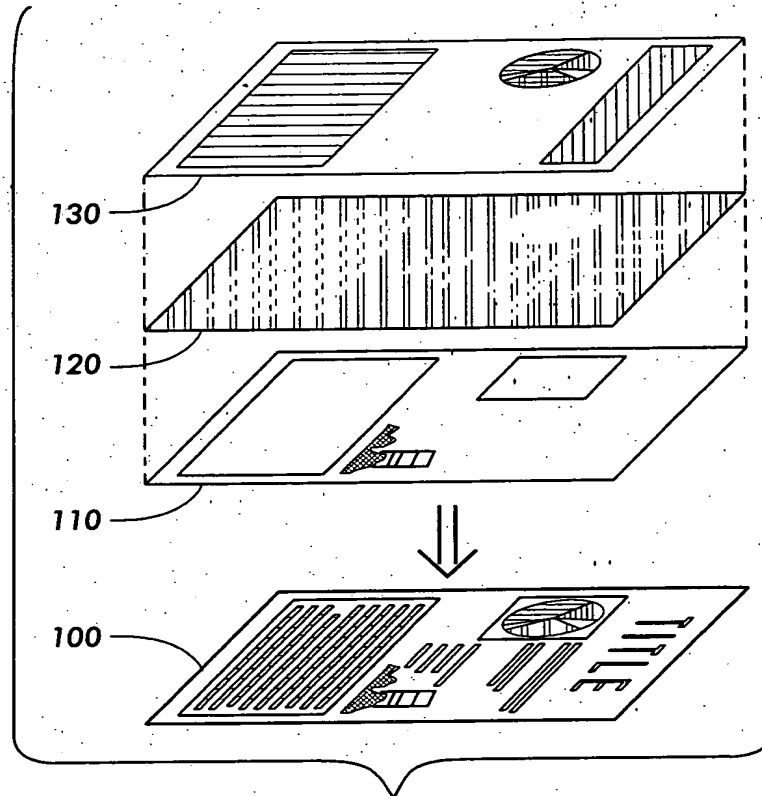


FIG. 1

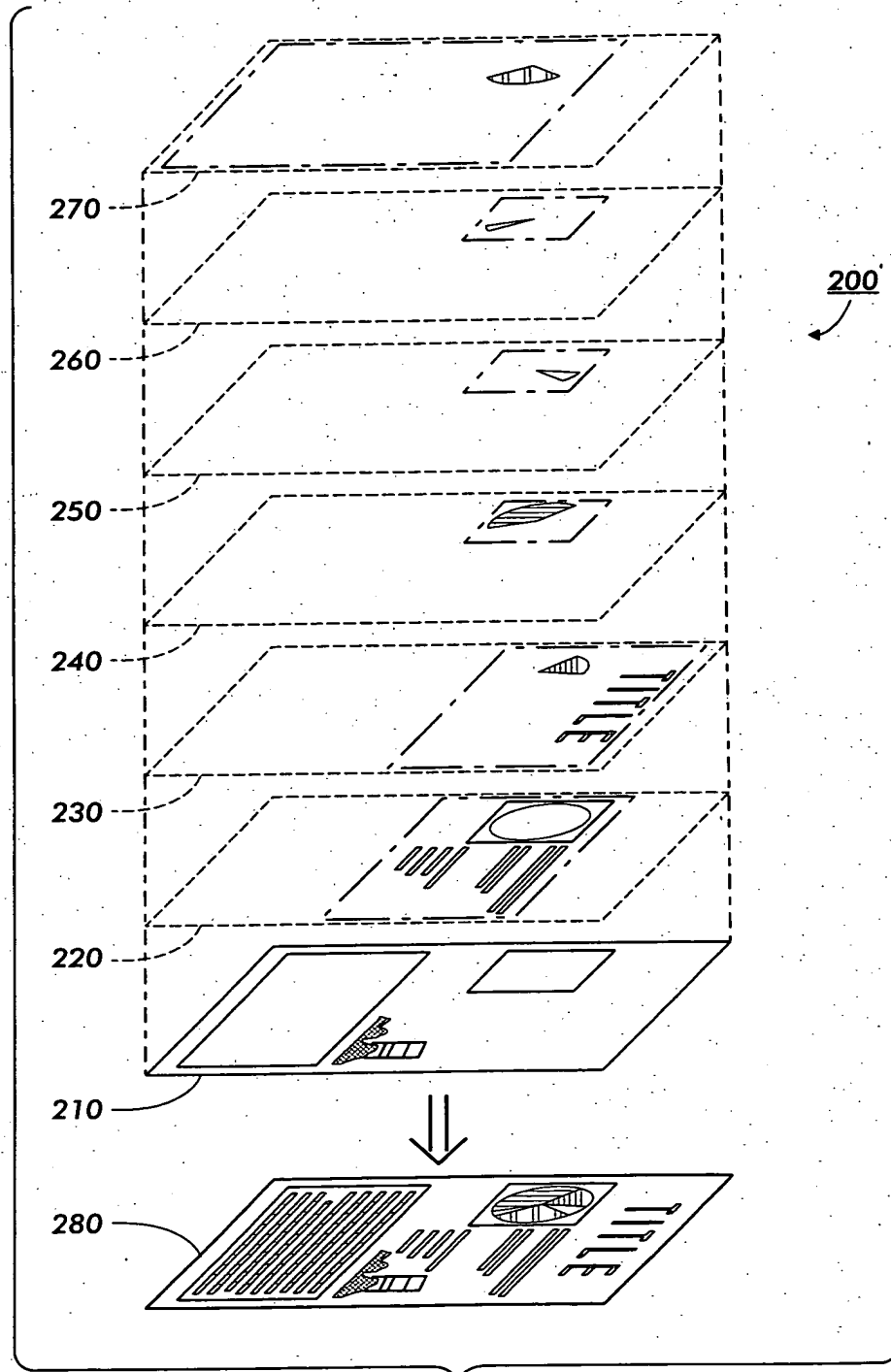


FIG. 2

3-LAYER IMAGE DATA GENERATING SYSTEM

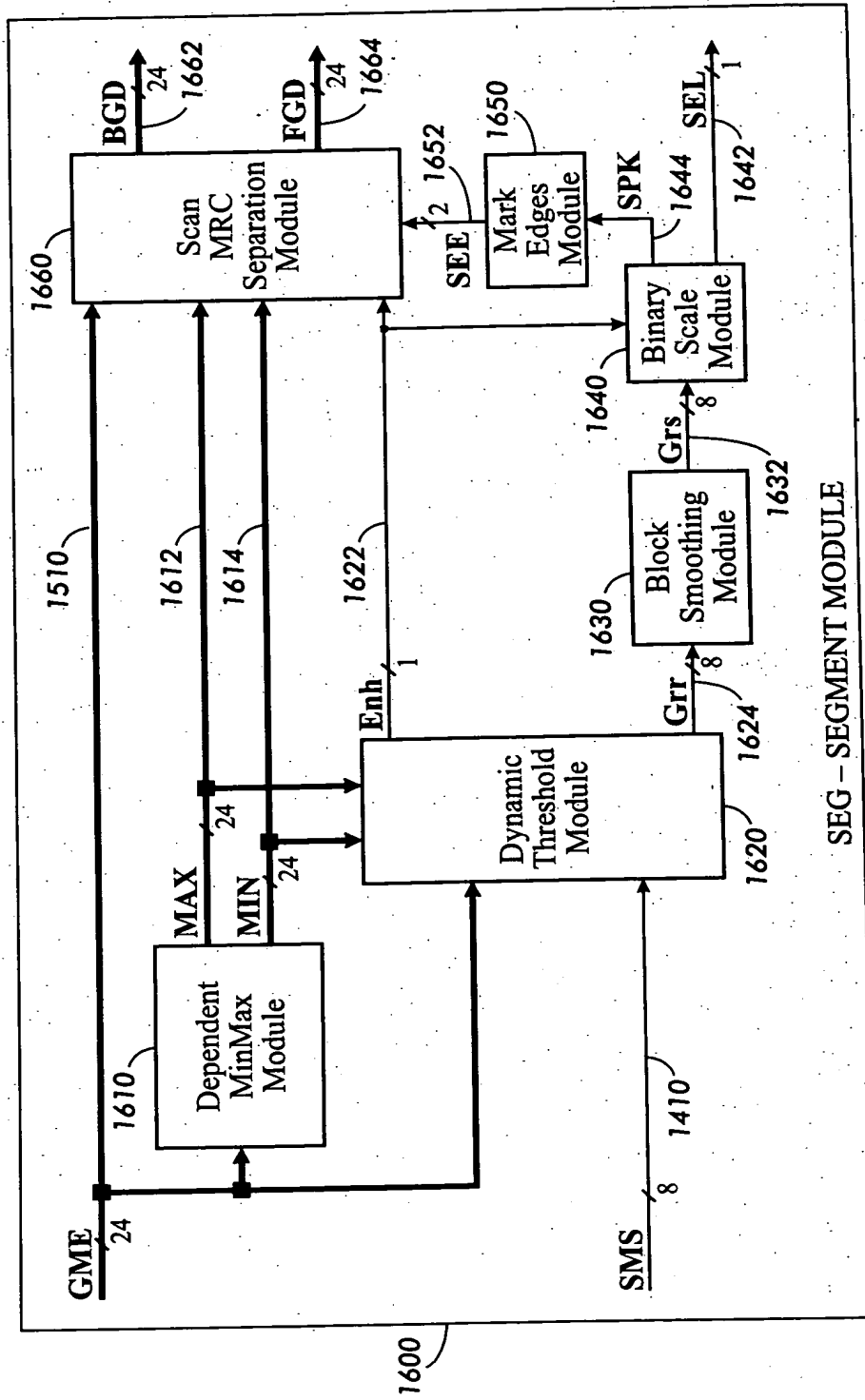


FIG. 4

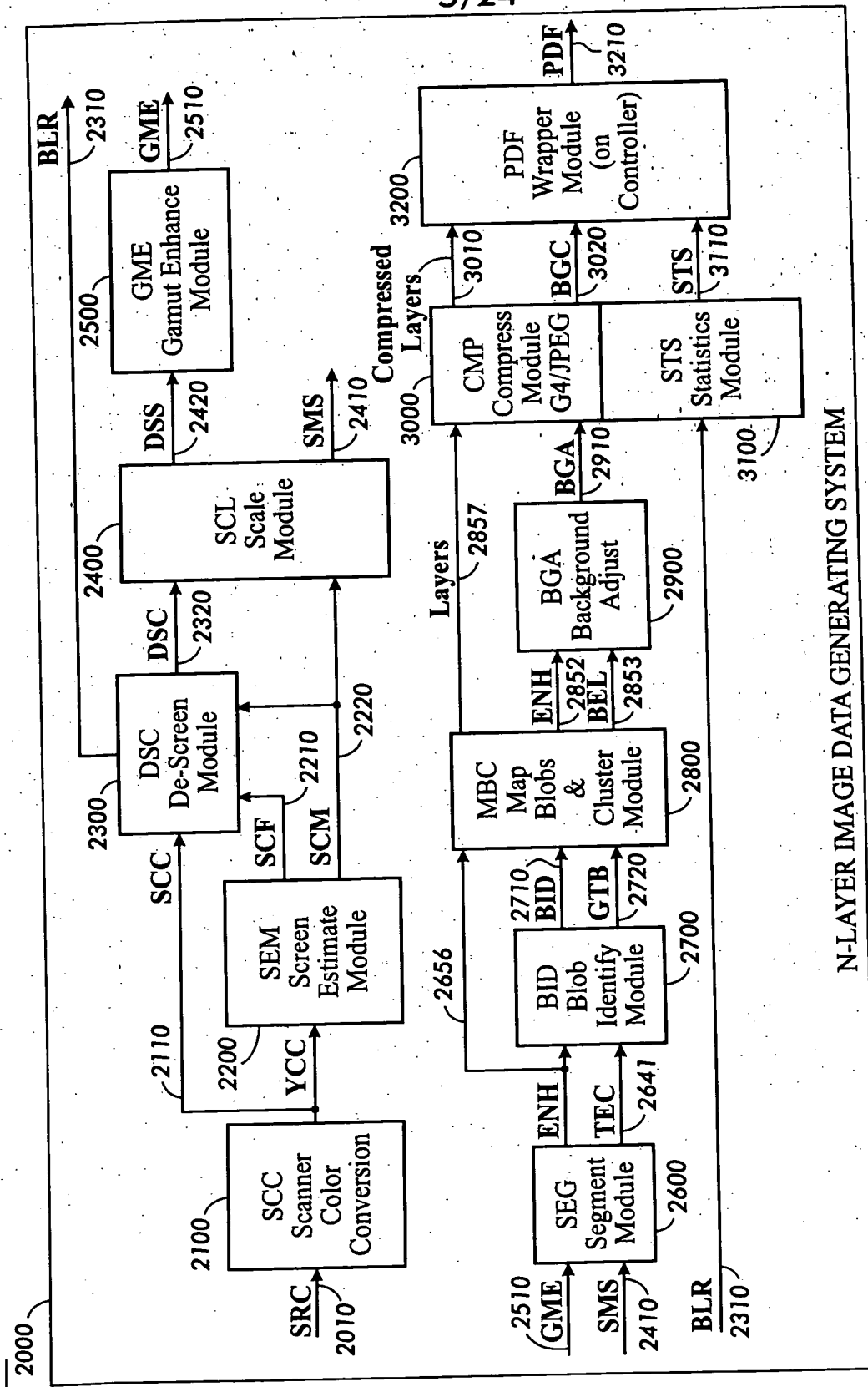
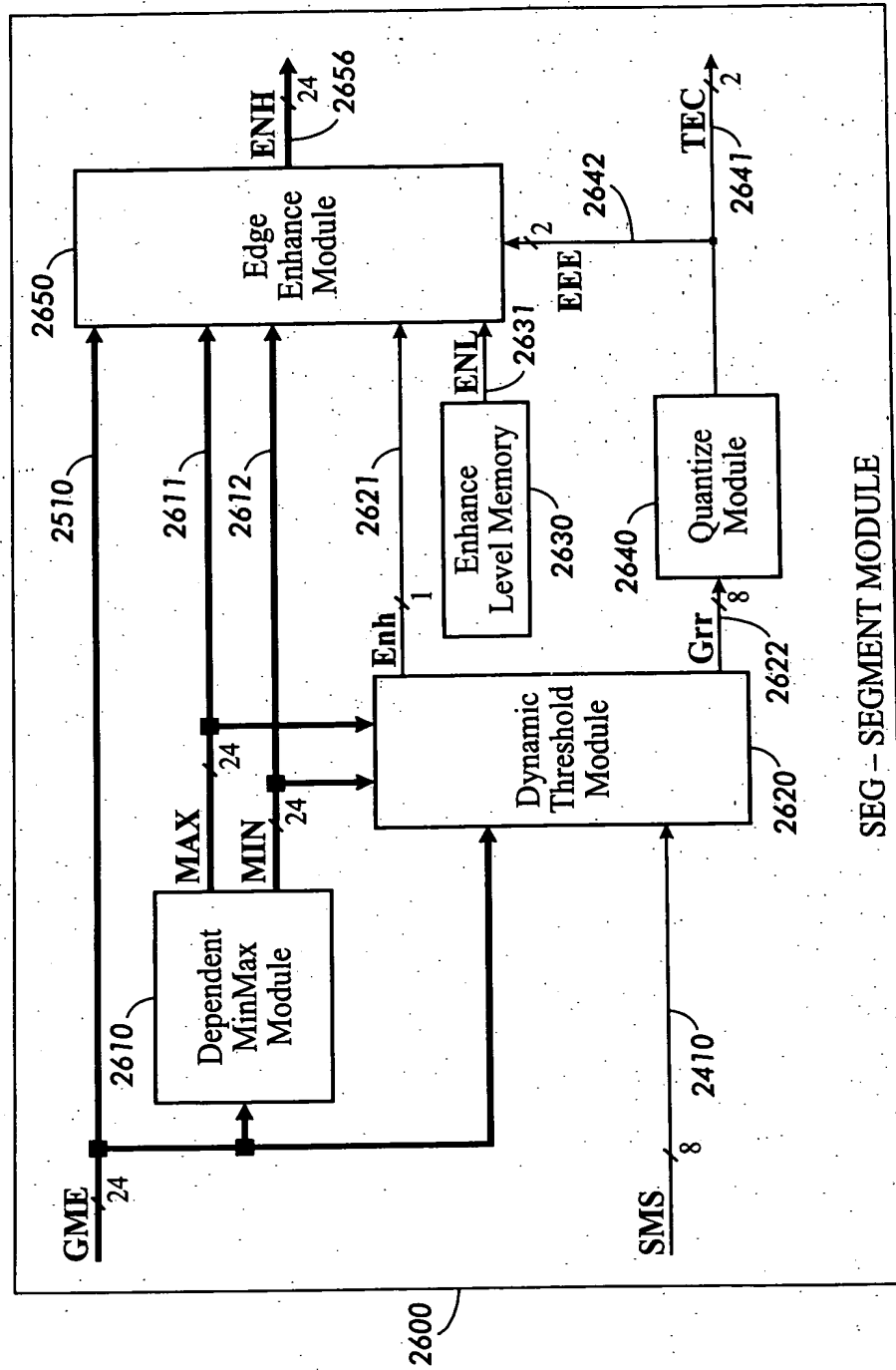


FIG. 5



SEG - SEGMENT MODULE

FIG. 6

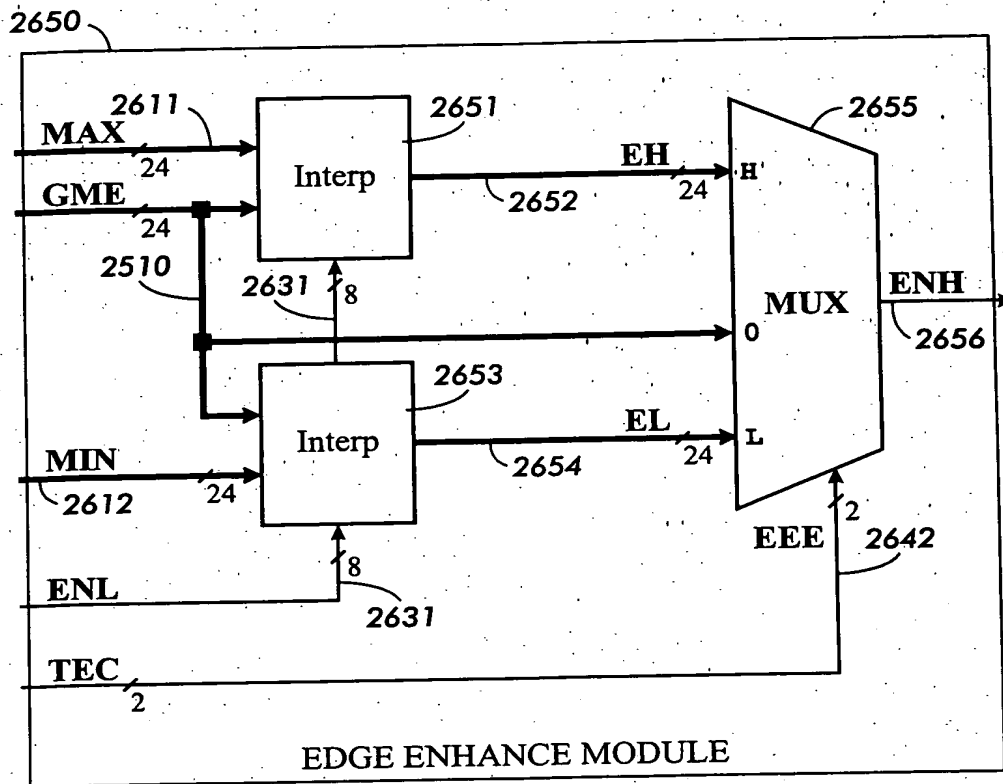


FIG. 7

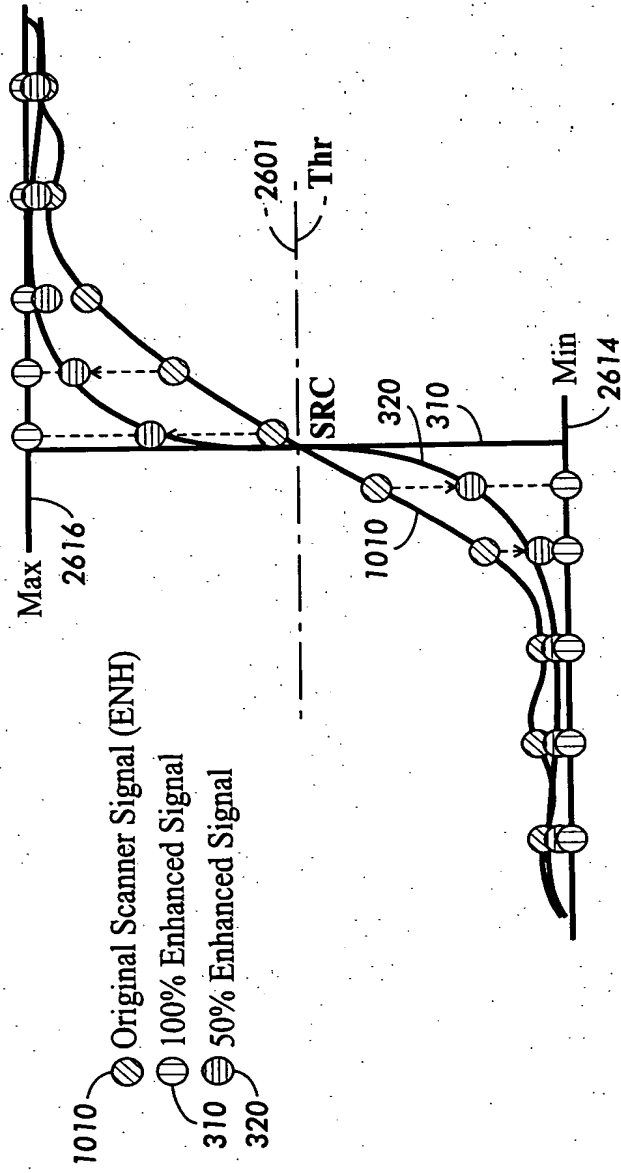
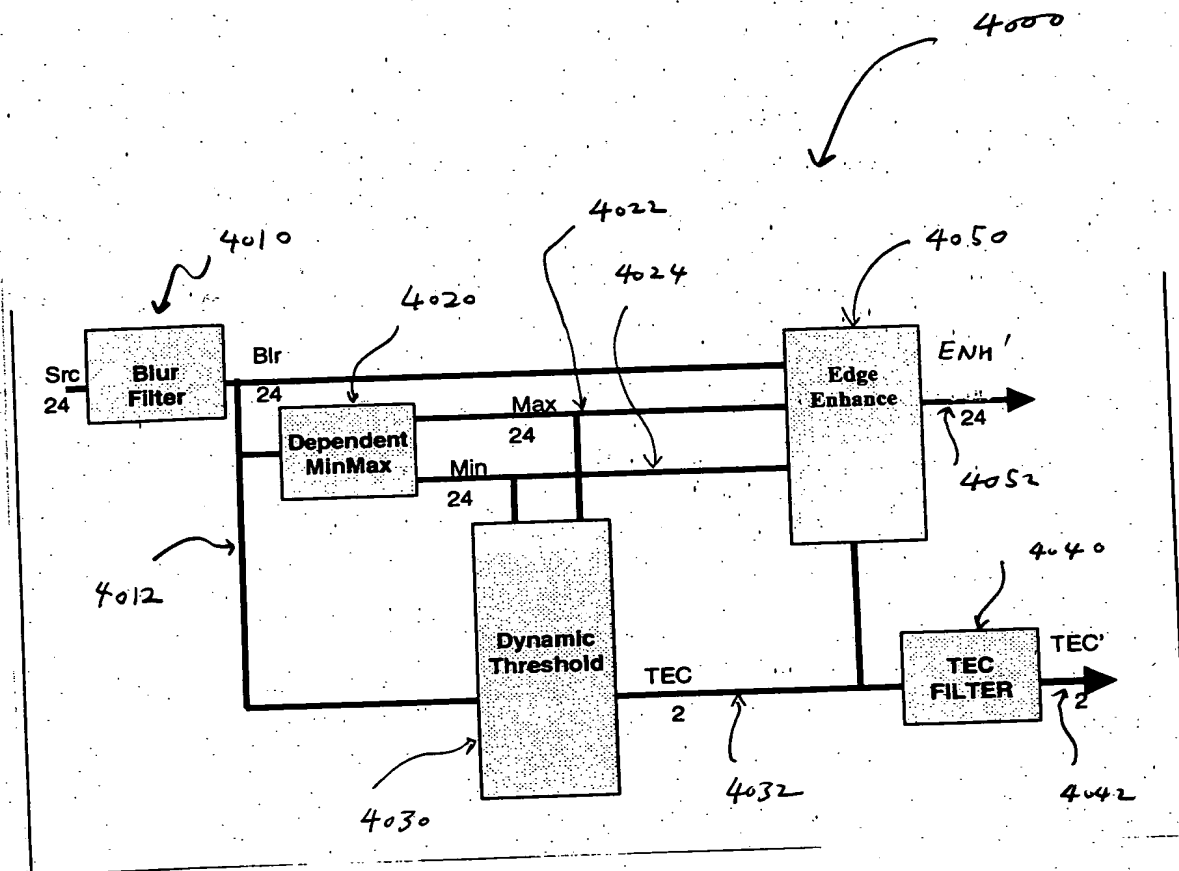


FIG. 8



SEG - SEGMENT MODULE

Fig. 9

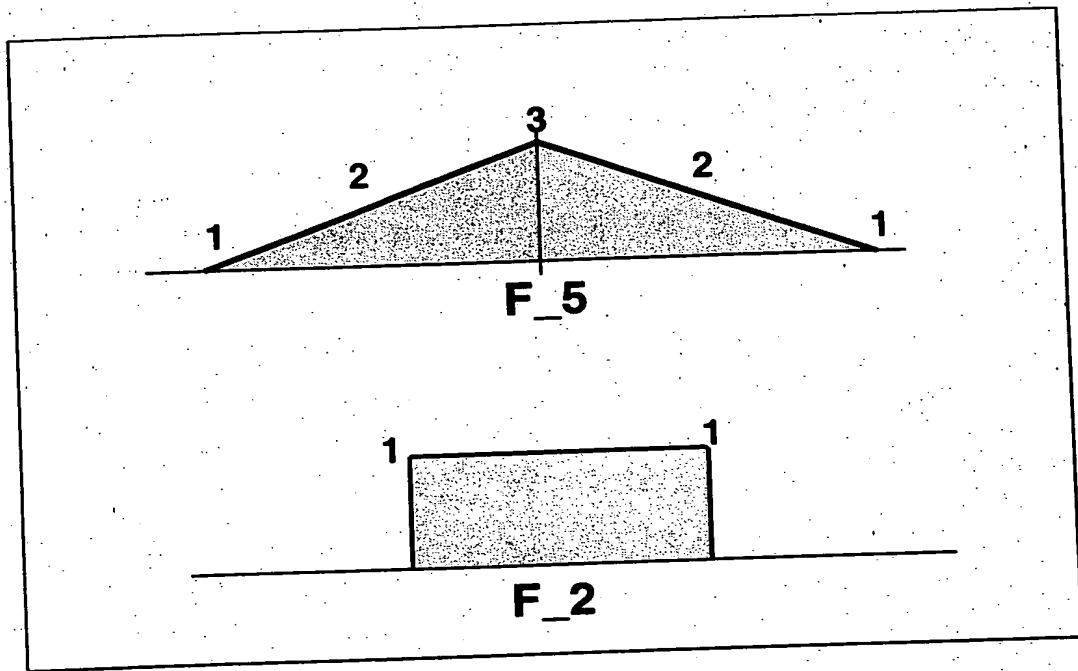


Fig. 10

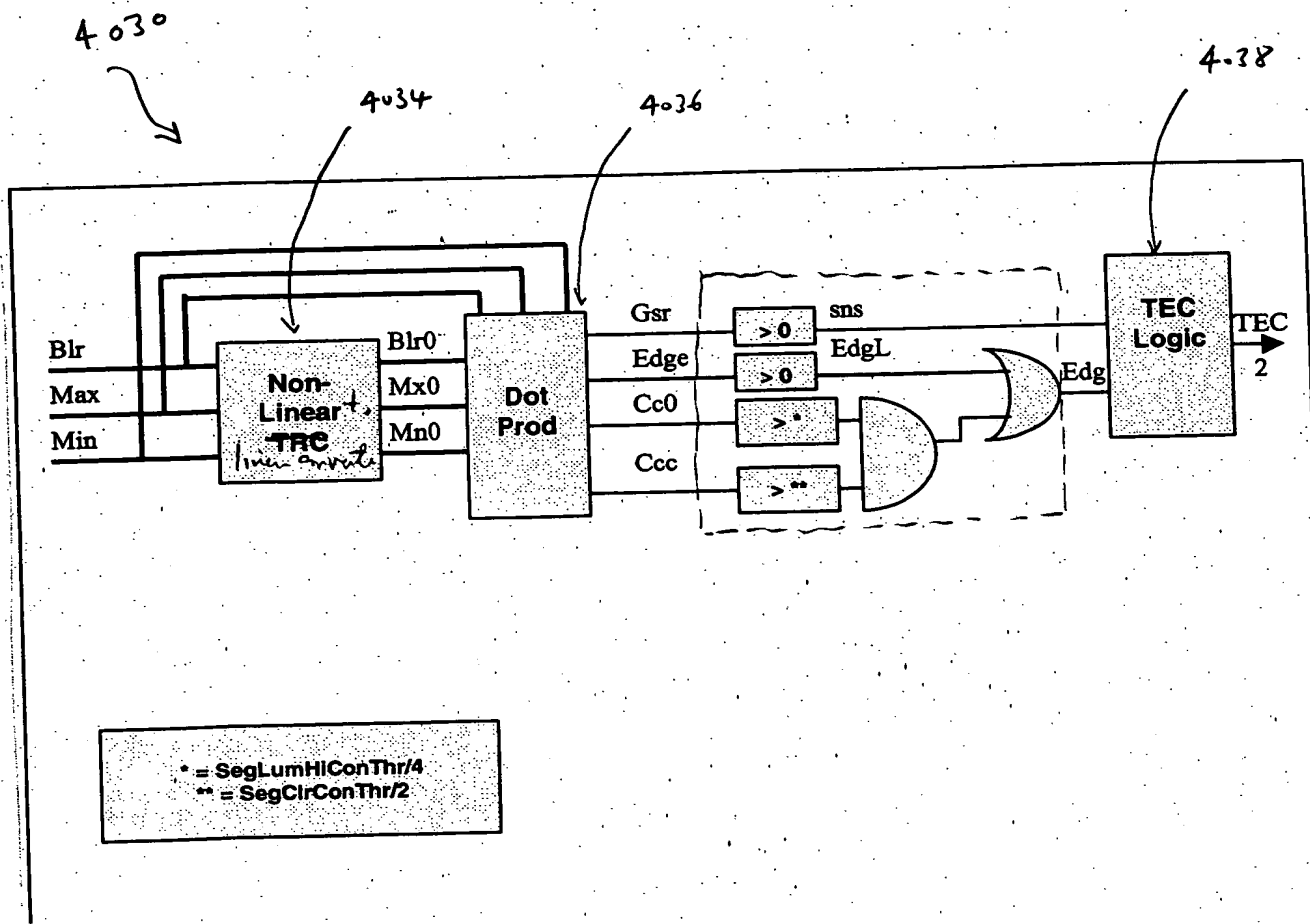


Fig. 11

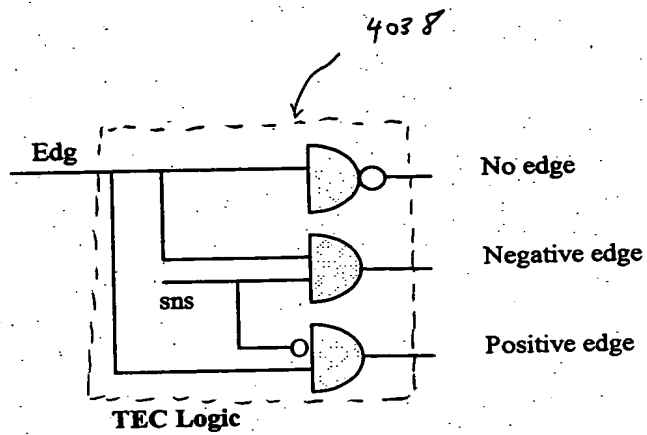


Fig. 12

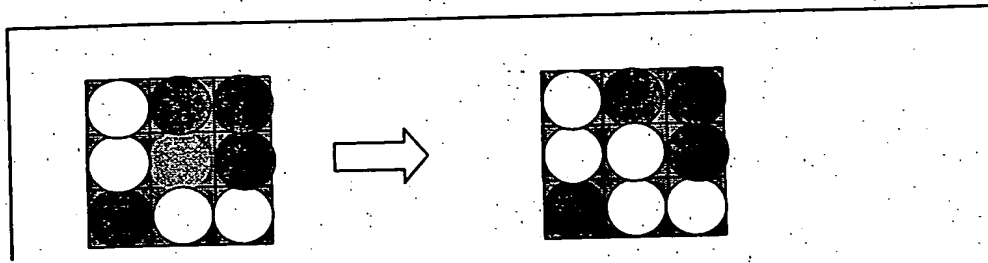


Fig. 13

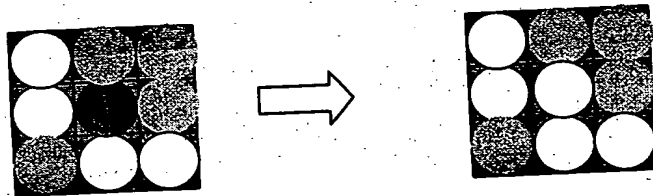


Fig. 14

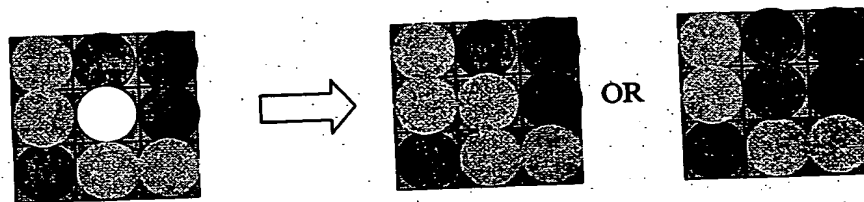


Fig. 15



No Edge

Positive Edge



Negative Edge

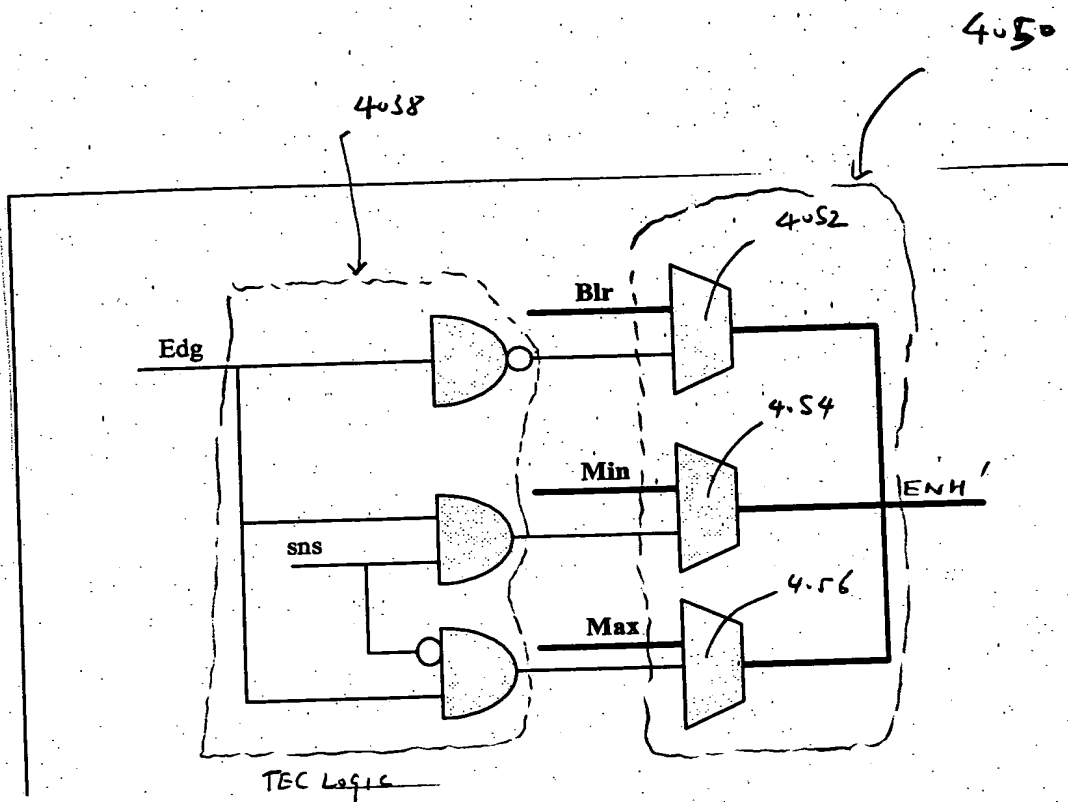
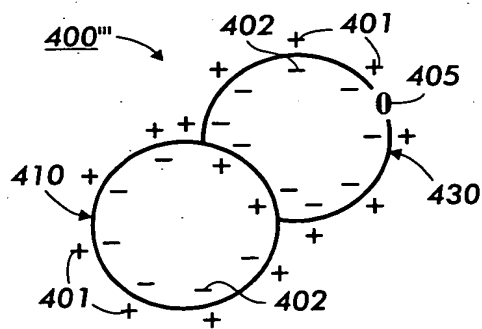
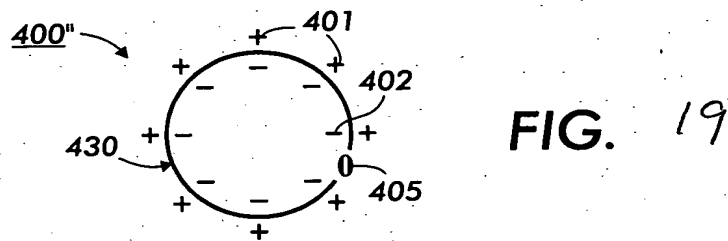
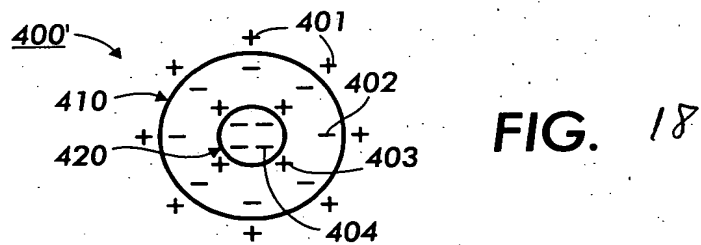
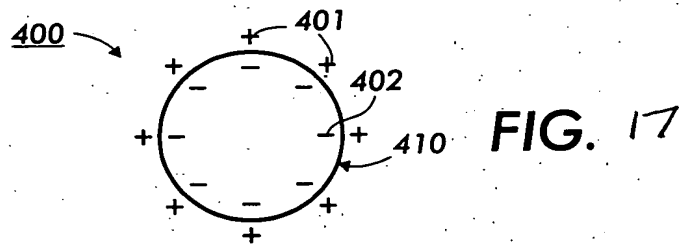


Fig. 16

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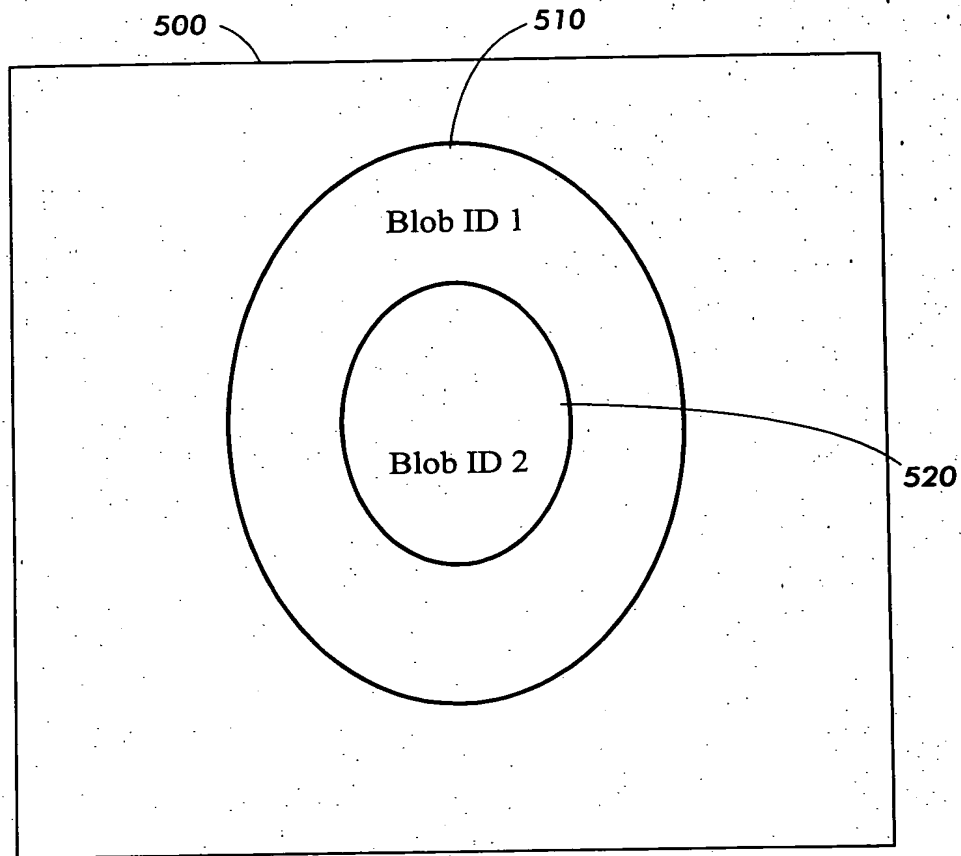


FIG. 21

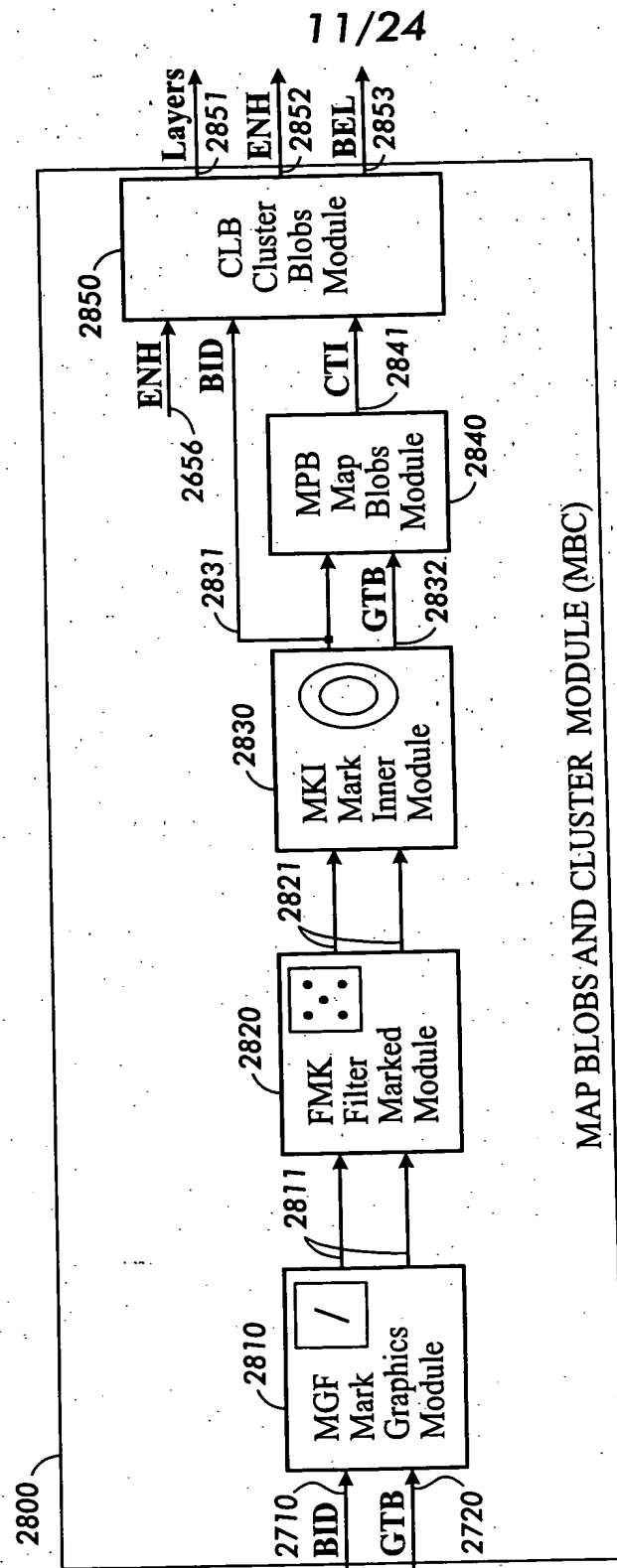


FIG. 22

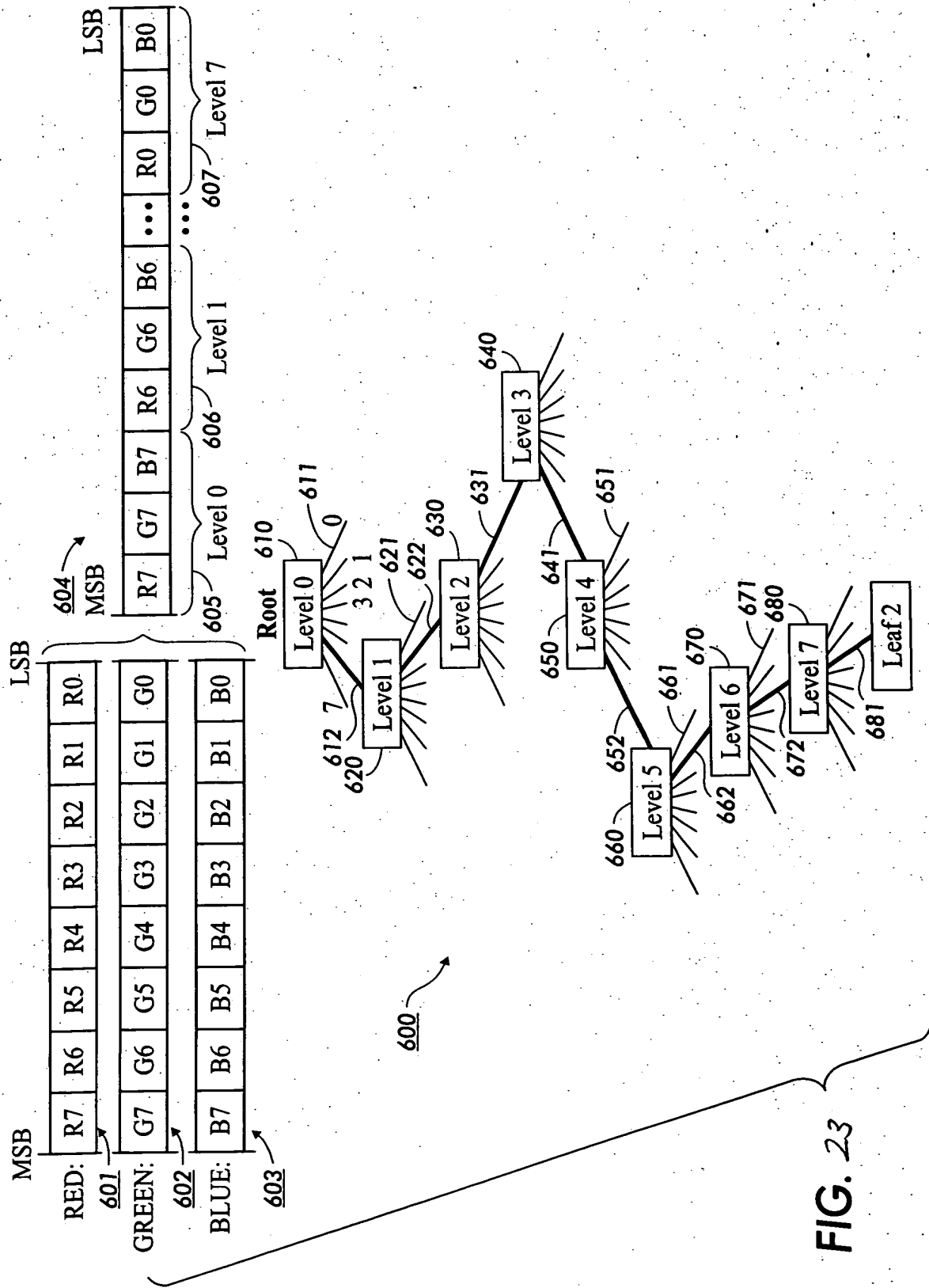


FIG. 23

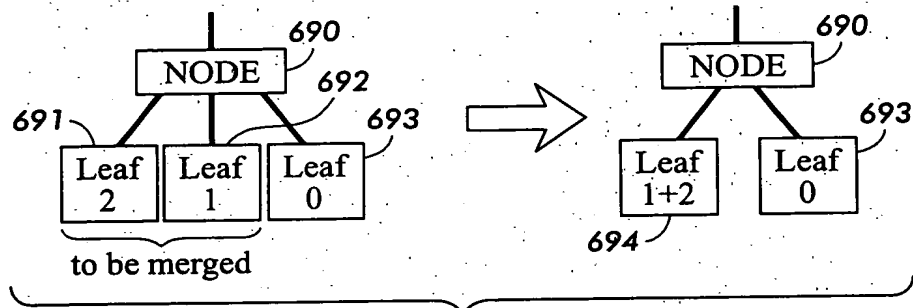


FIG. 24

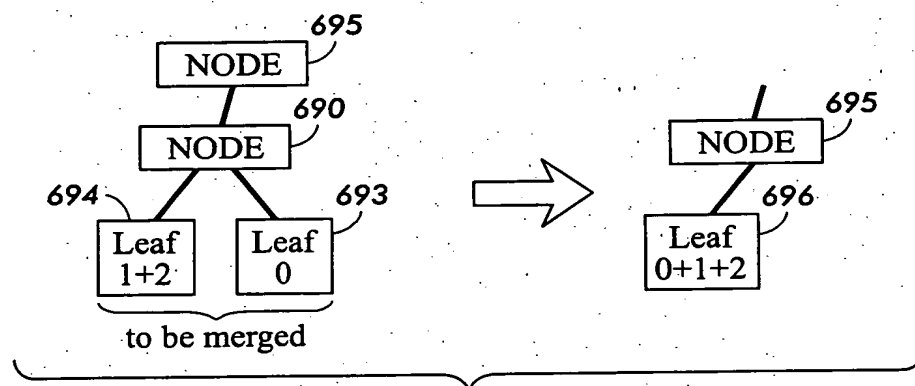


FIG. 25

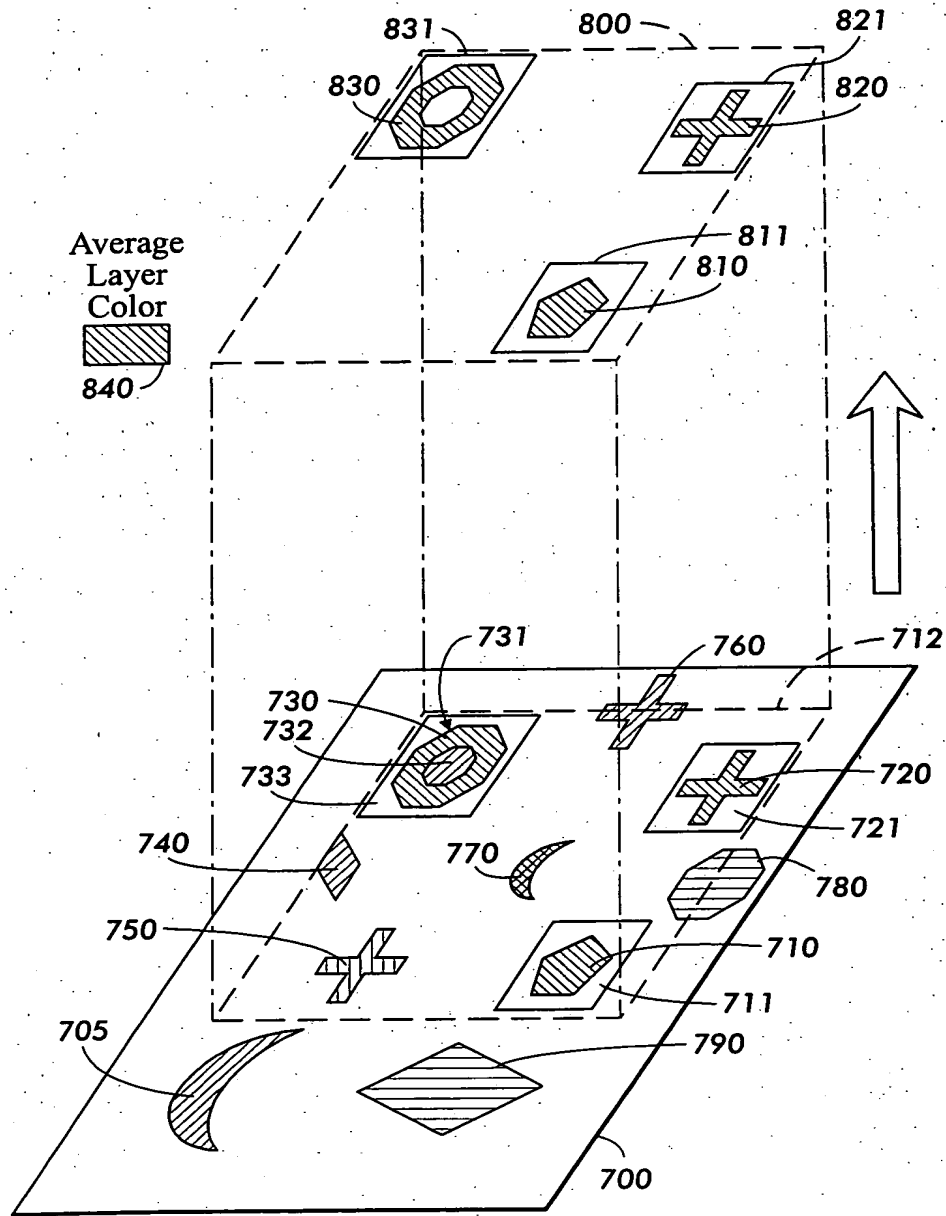


FIG. 26

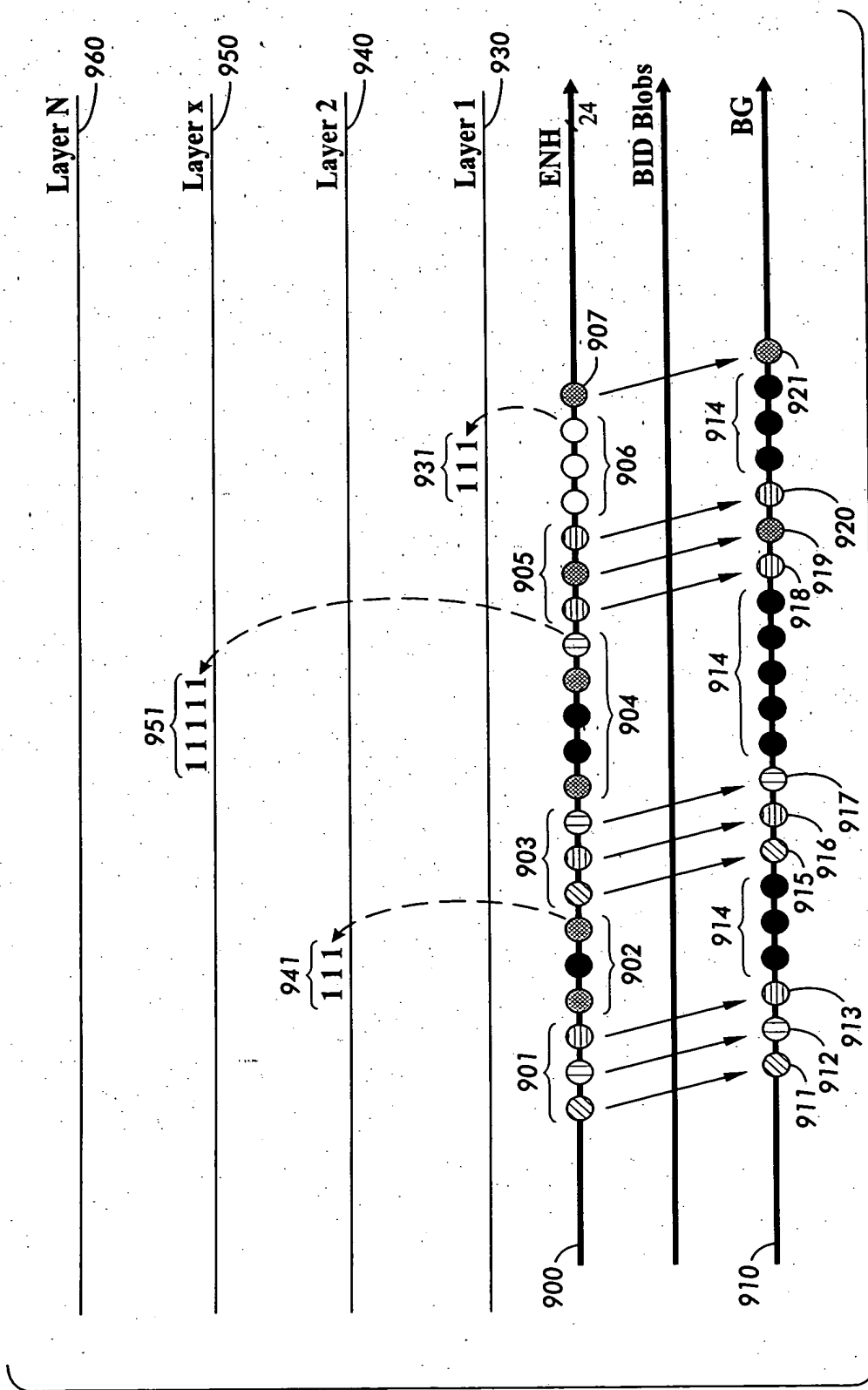


FIG. 27

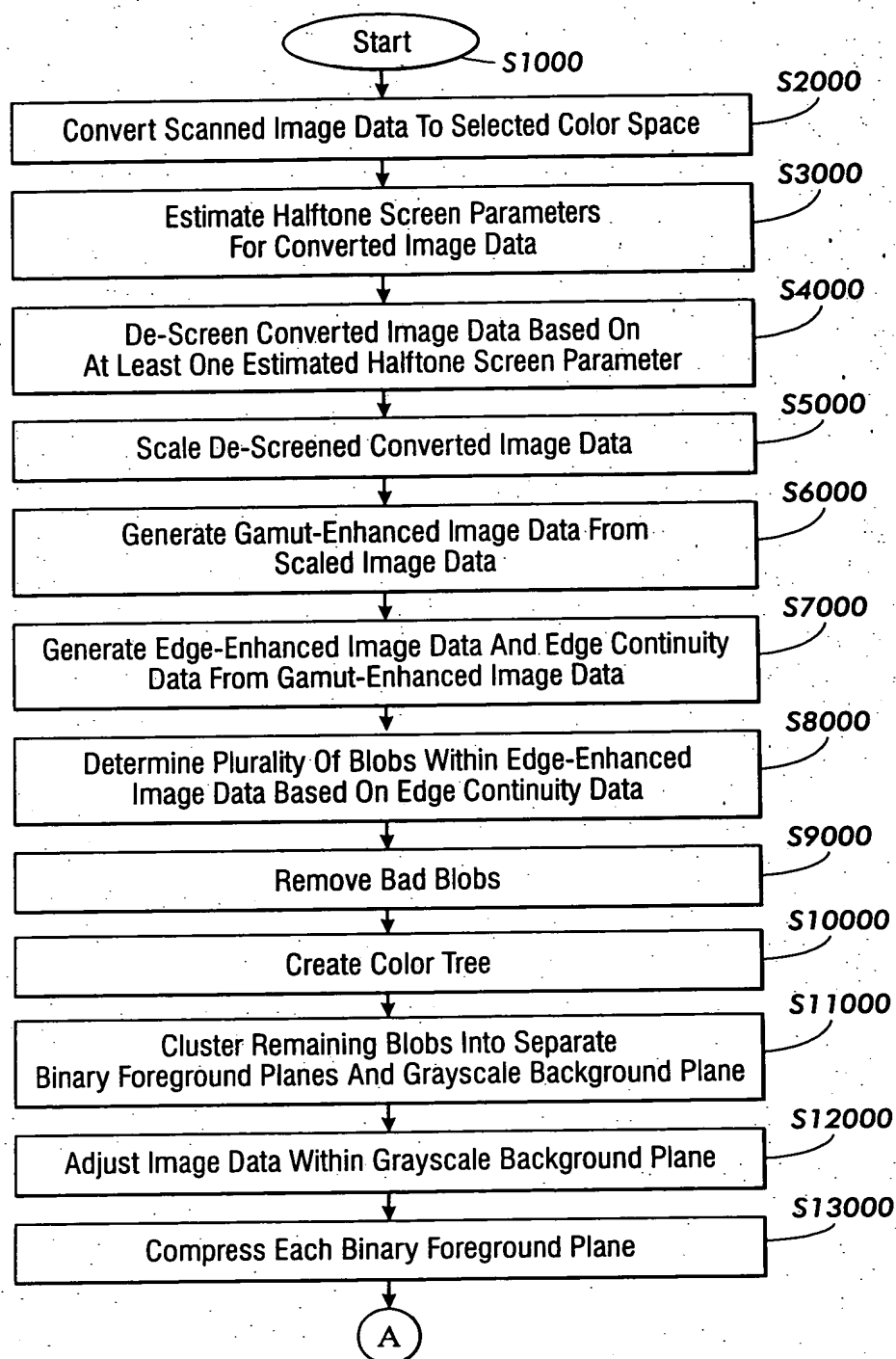
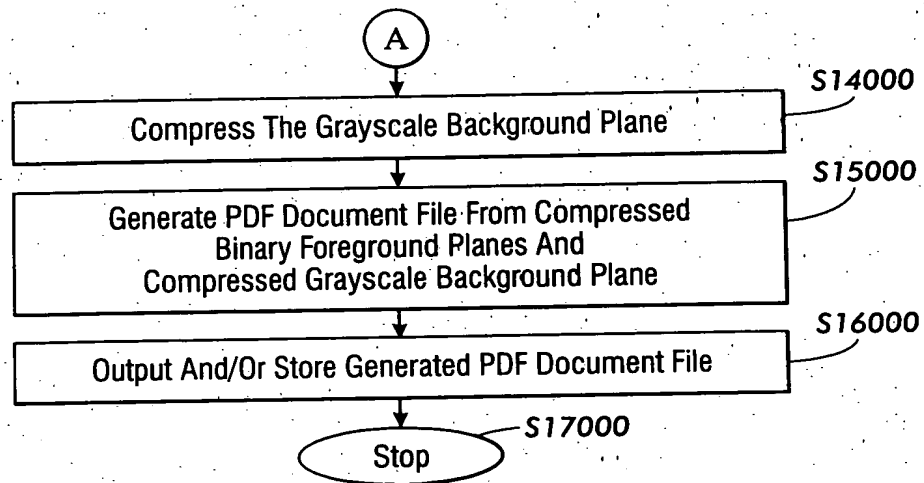


FIG. 28

**FIG. 29**

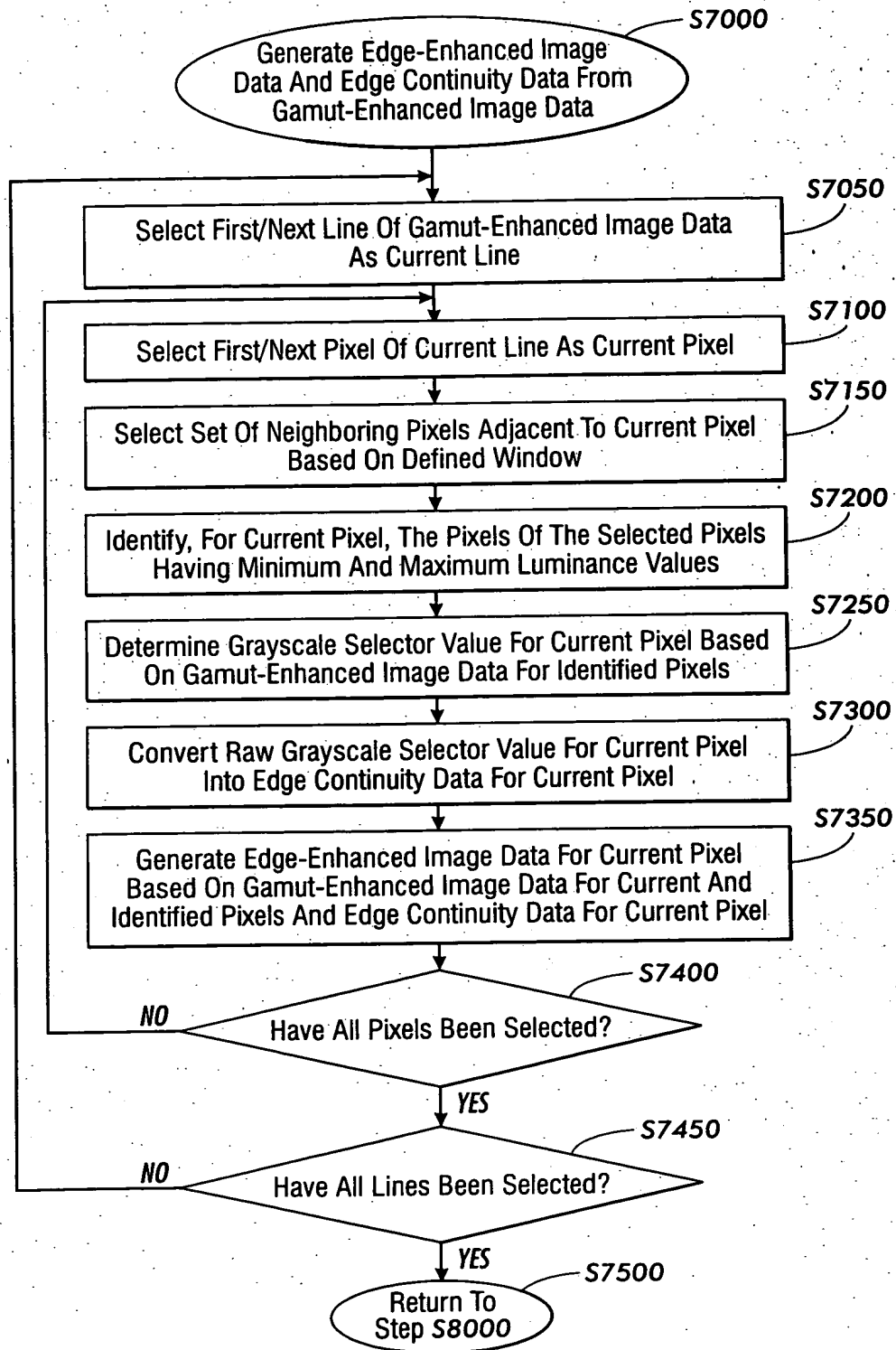


FIG. 30

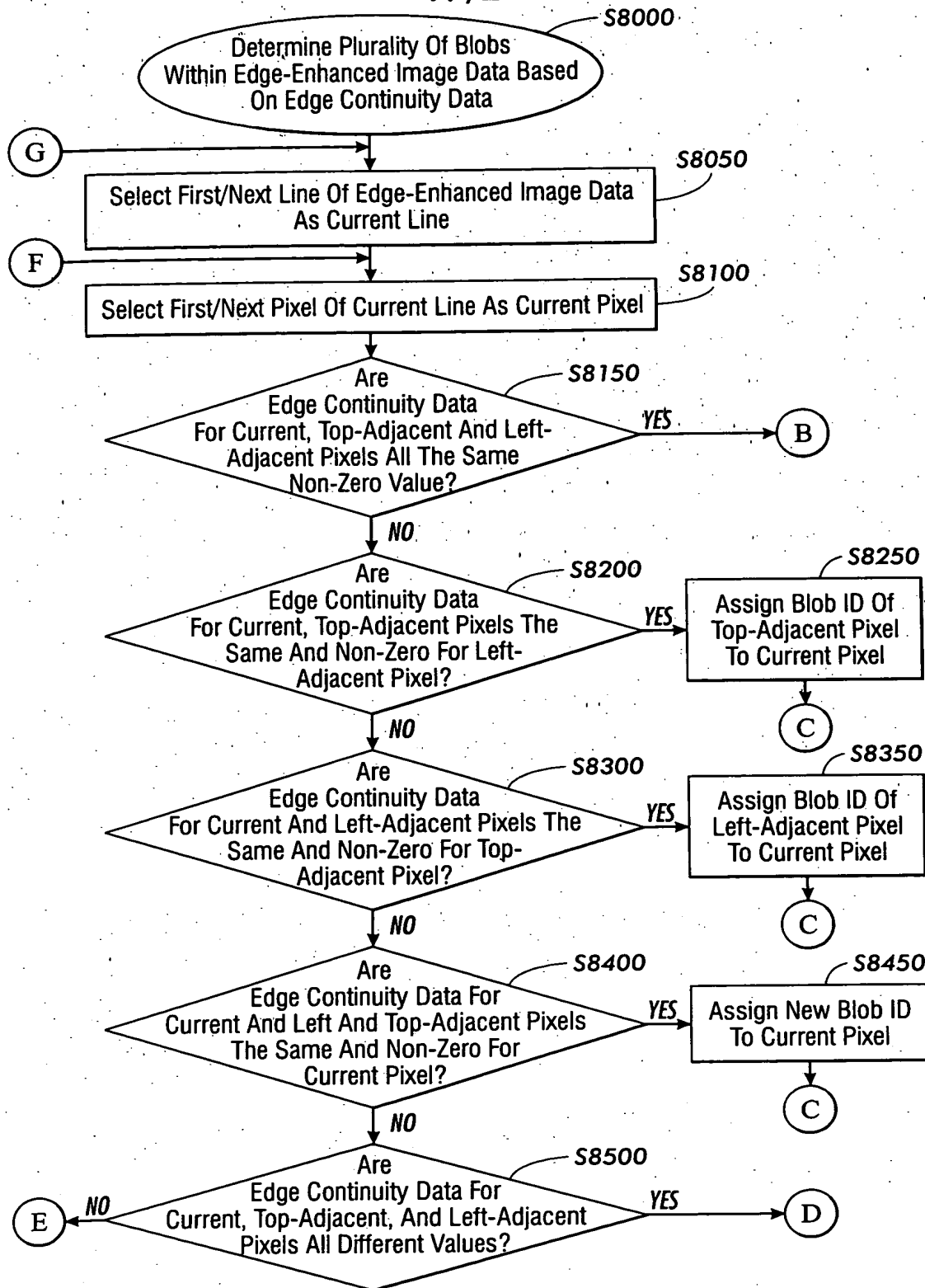


FIG. 31

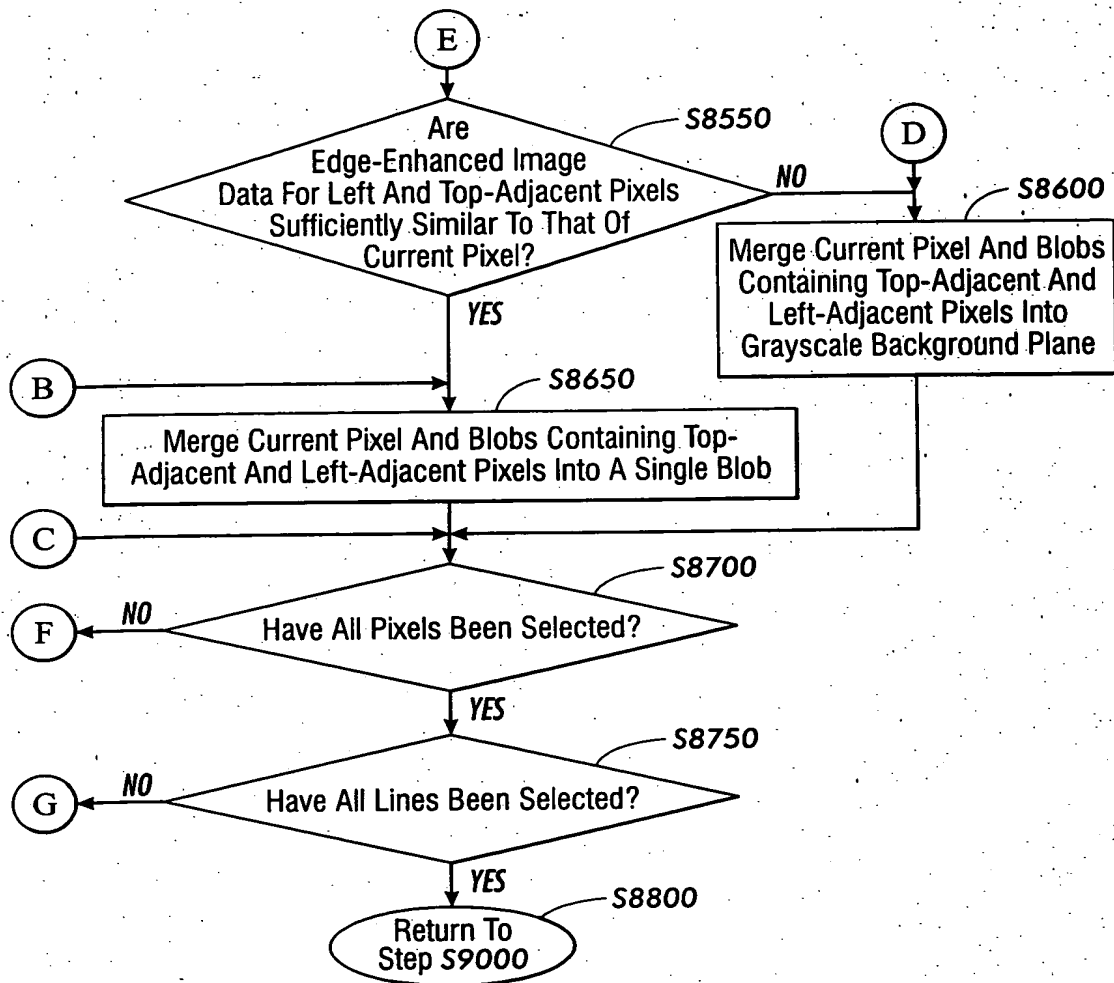
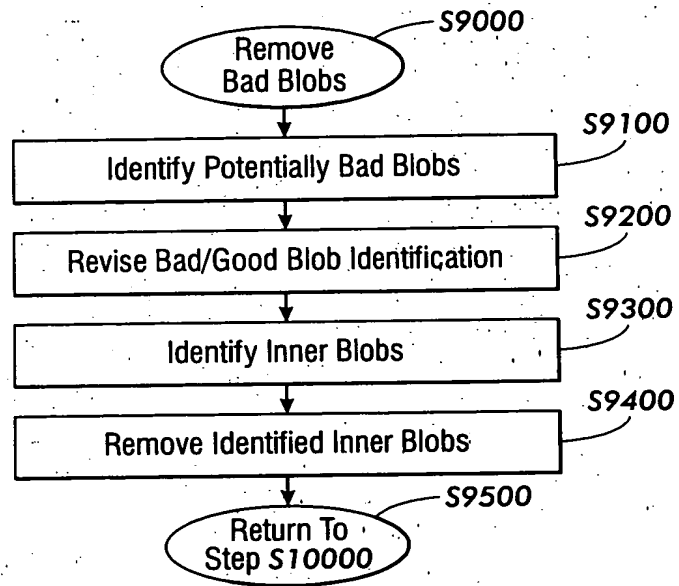


FIG. 32

**FIG. 33**

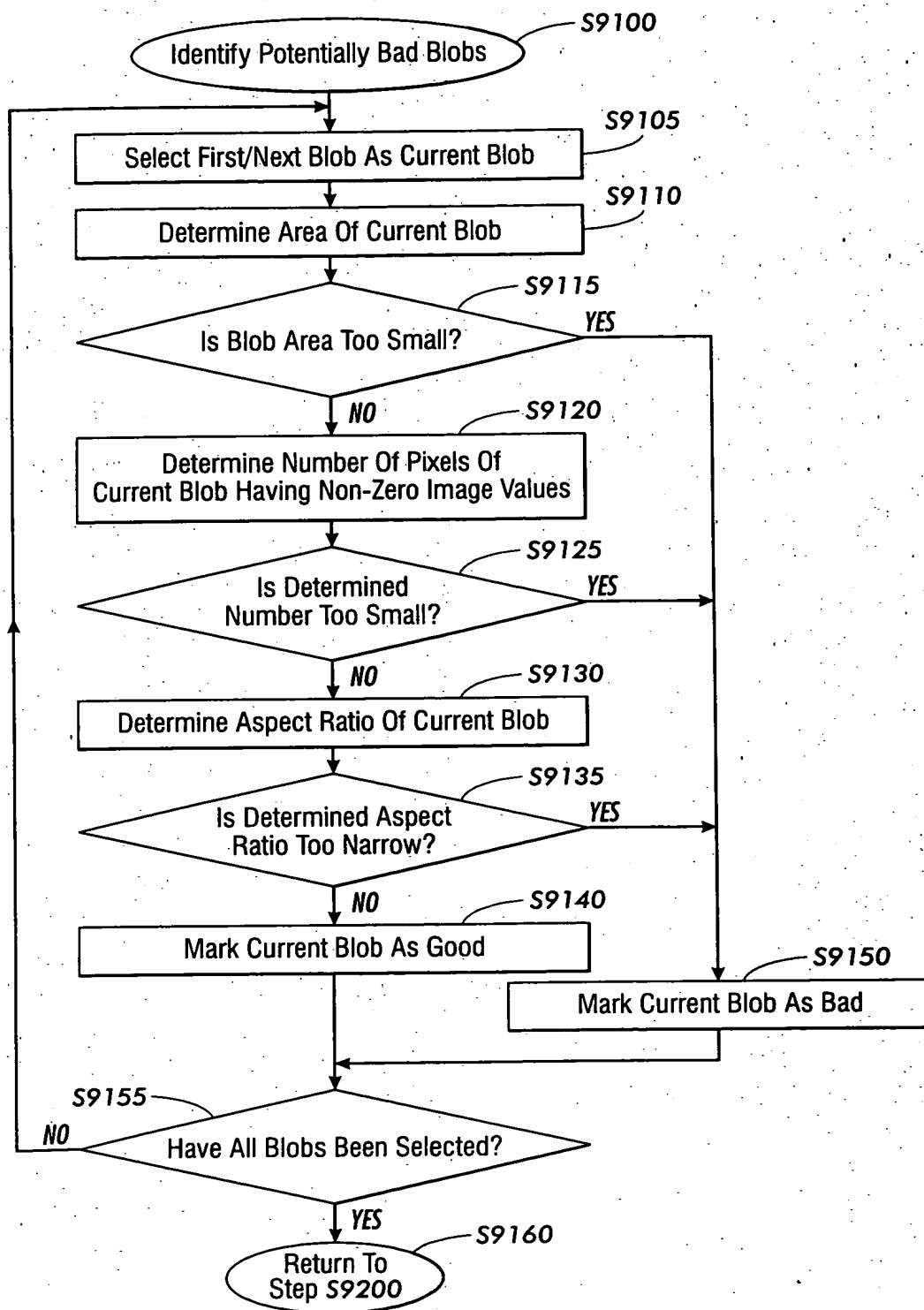


FIG. 34

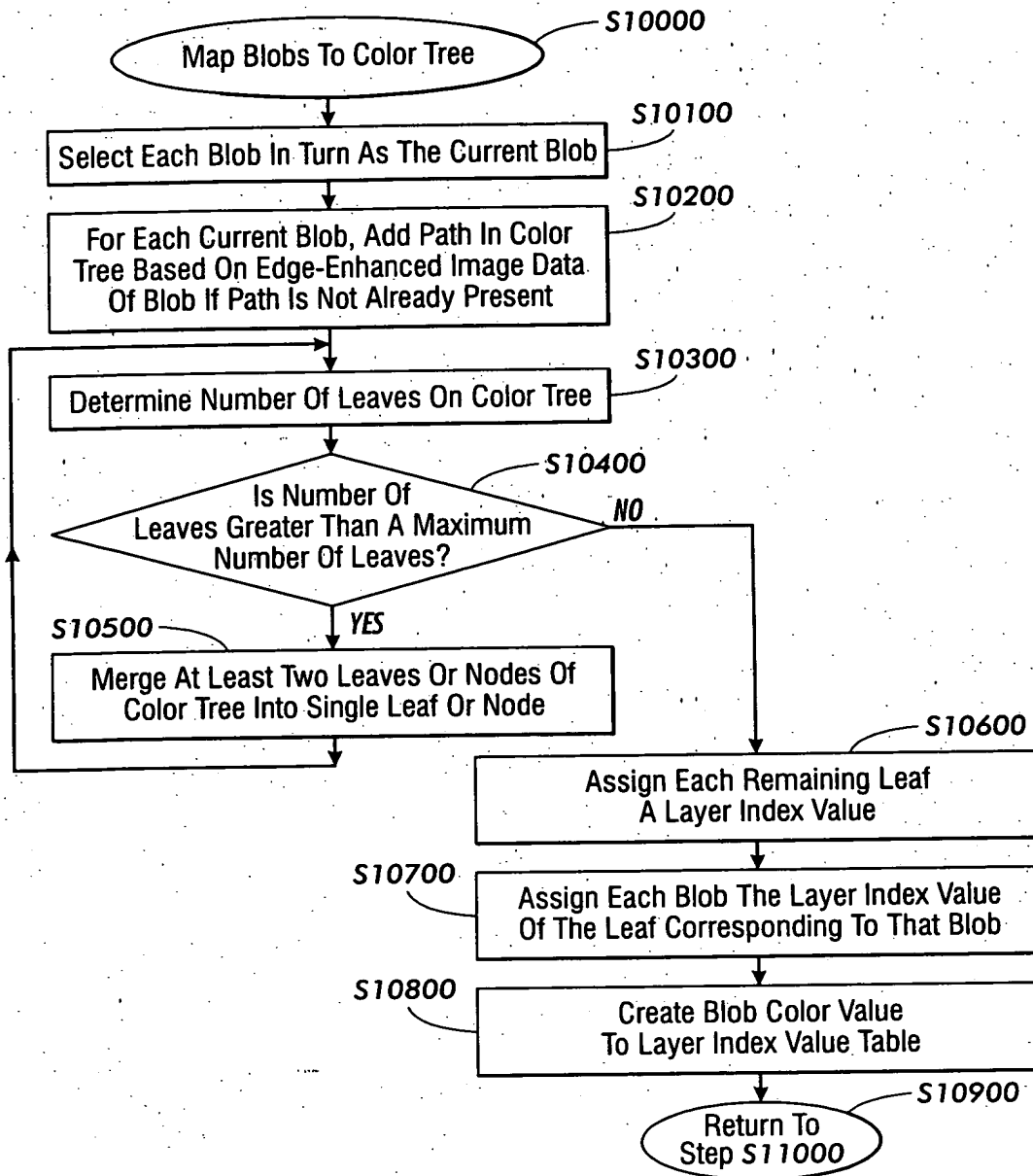


FIG. 35

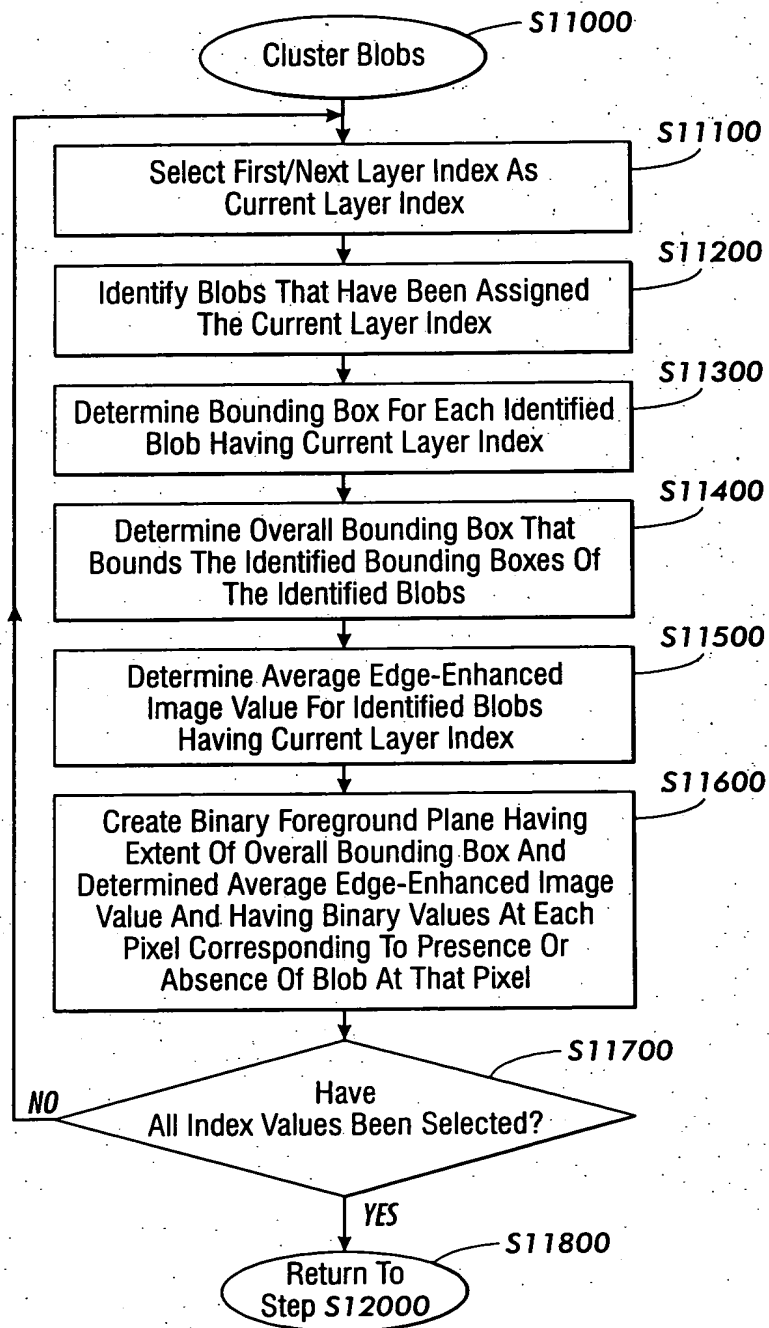


FIG. 36